

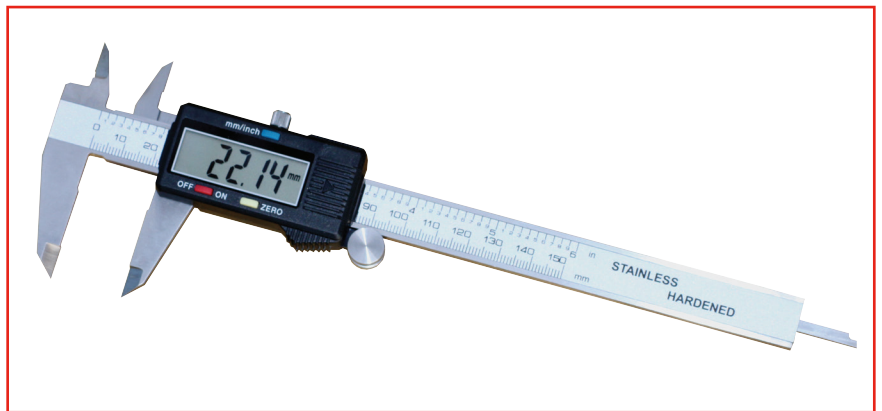


ENGLISH

Datasheet

RS Pro Electronic Digital Caliper 150mm/6"

RS Stock No: 841-2518



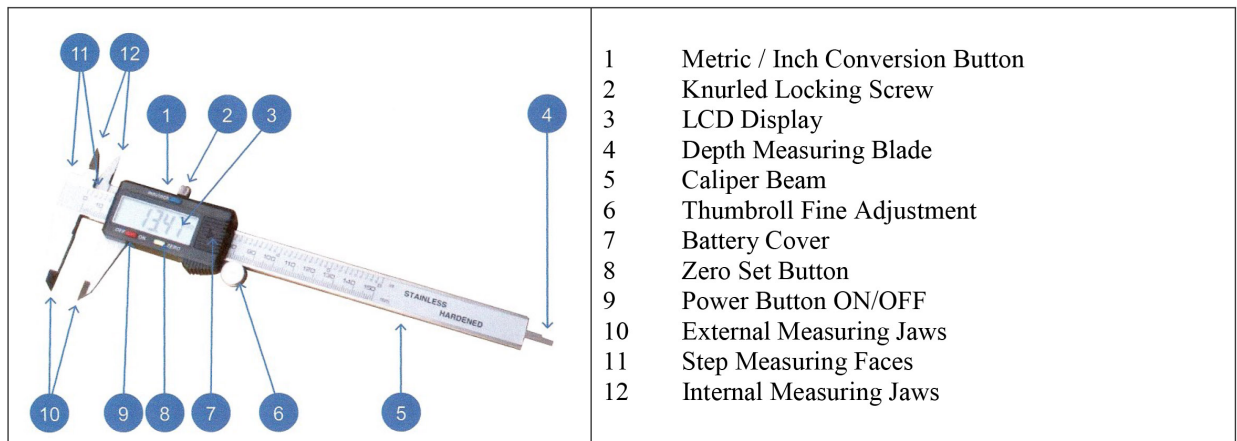
Specifications:

- Hardened stainless steel frame and measuring jaws
- Thumbroll adjustment
- Knurled locking screw
- Depth rod
- Clear LCD Display
- Large 11mm digits
- Inch/Metric conversion (not available on 247-206 model)
- Origin setting
- Resolution: 0.01mm / 0.0005"
- Repeatability: 0.01mm / 0.0005"
- 4 Way measurement:
- Individual serial numbers
- Power: 1 x Silver oxide battery SR44 - 1.55v
- Operating temperature: 5 - 40°C
- Relative humidity: Maximum 80%
- Warranty: 1 year

Order Code	Manufacturers Code	Description
841-2518	49-923-150	Electronic Digital Caliper 150mm/6"

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Range	Resolution	Repeatability	External Jaw Length	Internal Jaw Length
150mm / 6"	0.01mm / 0.0005"	0.01mm / 0.0005"	40mm	18mm

Accuracy:

±0.02mm (≤ 100mm)

±0.03mm (≥ 100mm – 200mm)

±0.04mm (≥ 200mm – 300mm)

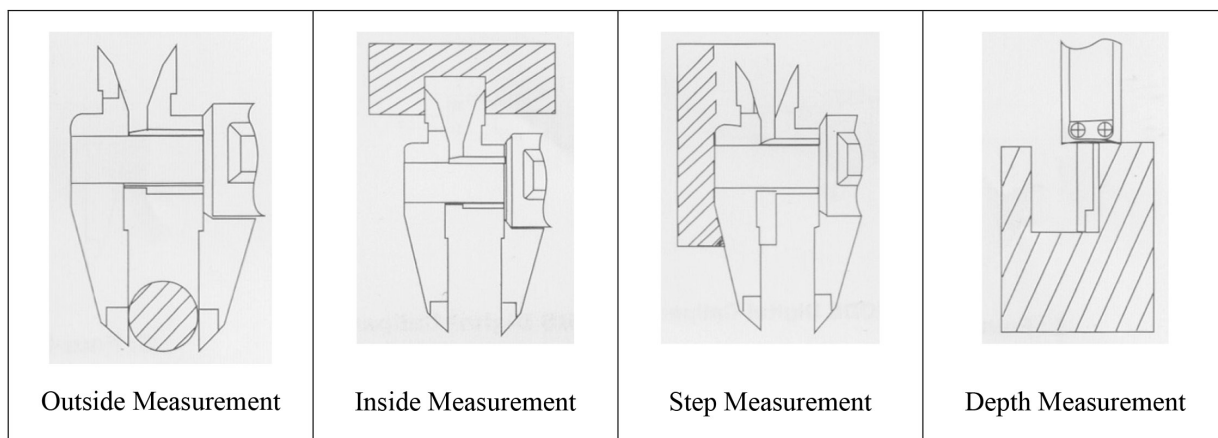


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4 Way Measurement Feature:



Operating Instructions:

When using the Caliper for the first time or after a period of non-use, wipe the beam scale with a dry clean cloth to remove any condensation or oil deposits.

Prior to setting the caliper for measuring, first clean the measuring faces with a soft clean cloth or paper.

Switch Caliper ON

Move Caliper jaws together.

Select required measuring mode Inch / Metric.

Zero display, caliper is now ready for direct measurement.

Caliper can be zeroed at any position within its range, to provide relative measurements.

Caliper provides 4 way measurements, External, Internal, Step and Depth.



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Operating Care:

- Clean measuring faces with dry soft cloth
- Keep away from strong magnetic fields
- Prevent ingress of oil / liquids into electronics
- Remove battery if instrument is not used for a long period of time
- Do not disassemble or drop the instrument
- Do not mark instrument by engraving, etching or any other permanent marking method, as this will invalidate the warranty

Fault Finding:

Fault	Cause	Action
Display flashes	Battery voltage below 1.45volts	Replace battery
Display frozen	Circuit overload	Remove battery and replace after 4 minutes
Accuracy below specification but within +/- 0.1mm	Dirt in sensor	Remove slider cover assembly, clean face of sensor with dry clean compressed air (5kg/cm ²)
No display	Poor battery contact	Remove battery and carefully adjust battery contacts, replace battery.
	Dead battery	Replace battery.